

Trust

an americated and alims aliming feer dement 24 6 ims (chefy):  FEE FC	MENT HAVING PACT  Indicate the distransmitter CLAIM Highest Number Previously Paid - 20 = - 3 =	above-identifid as shown b  S AS AMENI  Number Extra Claims Present 4 3	ed application	RN FOR PR	200.00 600.00
ERSON RANGEI RIS IMP on an american and an american an american an american analysis and an american analys	ndment in the d is transmitte  CLAIM Highest Number Previously Paid - 20 = - 3 = eck if applicable	above-identified as shown b  S AS AMENI  Number Extra Claims Present 4 3	ed application elow.  Pate  X 50.  X 200.		200.00 600.00
RANGEI RIS IMP  o an americated and anims aining fer diment  e4  fy):  FEE FC  require	MENT HAVING PACT  Indicate the distransmitter CLAIM Highest Number Previously Paid - 20 = - 3 =	above-identifid as shown b S AS AMENI Number Extra Claims Present 4 3	ed application elow.  PED  Rate  X 50.  X 200.	.00	200.00
an americated and alims aliming feer dement 24 6 ims (chefy):  FEE FC	ndment in the d is transmitte  CLAIM  Highest Number Previously Paid - 20 = - 3 = eck if applicable  DR THIS AME	above-identifid as shown b S AS AMENI Number Extra Claims Present 4 3	ed application elow.  PED  Rate  X 50.  X 200.	.00	200.00
an amerated and aining fer diment 24 6 ims (chefy):  FEE FC	CLAIM Highest Number Previously Paid - 20 = - 3 = eck if applicable  DR THIS AME	Number Extra Claims Present 4 3	Rate x 50 x 200	.00	600.00
ated and sims aining fter diment 24 6 ims (chefy):  FEE FC	CLAIM Highest Number Previously Paid - 20 = - 3 = eck if applicable  DR THIS AME	Number Extra Claims Present 4 3	Rate x 50 x 200	.00	600.00
ining fter dment 4 6 ims (che	Highest Number Previously Paid - 20 = - 3 = eck if applicable  OR THIS AME	Number Extra Claims Present 4 3	x 50.	.00	600.00
ining fter dment 4 6 ims (che	Number Previously Paid - 20 = - 3 = eck if applicable  OR THIS AME	Extra Claims Present 4 3 le) NDMENT:	x 50. x 200.	.00	600.00
ims (che fy): FEE FC	- 20 = - 3 = eck if applicable DR THIS AME	4 3 le)  NDMENT:	x 50. x 200.	.00	600.00
ims (cho	DR THIS AME	NDMENT:			
fy): FEE FC	OR THIS AME	NDMENT:	Small E	Entity	800.00
fy): FEE FC	OR THIS AME	NDMENT:	Small E	Entity	800.00
require	d for this amer		Small E	Entity	800.00
require	d for this amer		Small E	Entity	800.00
·		ndment.	Small E	Entity	
	et is enclosed		n the amount o	of \$	·
ne ch	800.00		the filing fee is	s enclosed.	
ard. Fo	orm PTO-2038	is attached.			
	orized to char licate copy of			unt No	02-2448
paymer tional fili		on processing f	ees required ur	nder 37 CFR	1.16 and 1.17.
X			Dated:	May	10, 2005
0,439					
		LP			
	0,439 DLASC	onal filing or application	O,439 DLASCH & BIRCH, LLP	Dated:  Dated:  DASCH & BIRCH, LLP	Dated: May  O,439  OLASCH & BIRCH, LLP

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Pagistration No.	Under the Paperwork Re	eduction Act of 1995	, no person are re	quired to	respond to a collec				control number.				
FEE TRANSMITTAL For FY 2005    Applicant claims small entity status. See 37 CFR 127   Applicant claims small entity status. See 37 CFR 127   Applicant claims small entity status. See 37 CFR 127   Art Unit					140/040								
Application Type   Fee (s)   Fee (				40 10).									
Applicant claims small entity status. See 37 CFR 1.27	FEE IRANSWIII IAL												
Application Type Fee (\$) Fee (	<u>Fo</u>	r FY 200	<u>5                                    </u>										
METHOD OF PAYMENT (check all that apply)	Applicant claims so	mall entity status.	See 37 CFR 1.27	,			2859						
METHOD OF PAYMENT (check all that apply)   X   Check   Credit Card   Money order   None   Other (please identify):     Deposit Account   Deposit Account Number   O2-2448   Deposit Account Name:   Birch, Stewart, Kolasch & Birch, LLP     For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)     Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filing fee     X   Charge any additional fee(s) or underpayment of   receipt under 37 CFR 1.16 and 1.17     FEE CALCULATION     1. BASIC FILING, SEARCH, AND EXAMINATION FEES   FILING FEES   Small Entity   Fee (\$)	<b></b>					at No							
Check	TOTAL MILE OF THE												
Deposit Account   Deposit Account Number   Q2-2448   Deposit Account Name   Birch, Stewart, Kolasch & Birch, LLP													
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee tee(s) under 37 CFR 1.16 and 1.17  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  SEARCH FEES  SEARCH FEES  SMAILENTITY  Application Type  Fee(\$) Fee(\$	X   Check   Credit Card   Money Order   None   Other (please identify):												
Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filing fee   X   Charge any additional fee(s) or underpayment of   X   Credit any overpayments	Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP												
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17   X   Credit any overpayments	For the above-id	entified deposit	account, the Di	irector is	hereby authori	zed to: (ch	eck all that apply	y)					
Fee   Sunder 37 CFR 1.16 and 1.17   FEE CALCULATION	Charge fee												
Search   S													
Search   S	<u> </u>		and i.if		-1. <u></u>			3.*					
Filling FEES   Small Entity   Fee (\$)   Fee			MINATION FEE	ES .									
Application Type		•	G FEES					-					
Utility 300 150 500 250 200 100  Design 200 100 100 50 130 65  Plant 200 100 300 150 160 80  Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  Z. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims  24	Application Type	Fee (\$)		Fee (\$					aid (\$)				
Design								10001	<u> </u>				
Plant	•	7 7						•					
Reissue   300   150   500   250   600   300	_							-					
Provisional   200   100   0   0   0   0   0   0   0									-				
Signature   Sign													
Fee (\$) Fee (\$) Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Each independent claims  Total Claims  Extra Claims  A color of the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof. See (\$) Fee Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):  Registration No. (Altorney/Agent)  Regi			100	U	U	U	U		Small Entity				
Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  6 -3 = 3		3											
Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Sex tra Claims  Extra Claims  6  -3 = 3  x  600.00 = 200.00  Eee (\$)  Fee Paid (\$)  Indep. Claims  6  -3 = 3  x  600.00 = 600.00  Security  Application and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)		uding Reissues	)					50	25				
Multiple dependent claims  Total Claims 24 - 20 = 4 x 50.00 = 200.00  Indep. Claims 6 - 3 = 3 x 600.00 = 600.00  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 100 = /50 (round up to a whole number) x = 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge):  SUBMITTED BY  Registration No. (Altorney/Agent) 40,439 Telephone (703) 205-8035	,	-						200	100				
1	•	•	,					360	180				
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  6    -3 = 3	Total Claims Extra Claims Fee (\$) Fee f				Paid (\$)	1	Multiple Depen	dent Claims					
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  -100 = /50 (round up to a whole number) x =   4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filling surcharge):  SUBMITTED BY  Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035	24 - 20 =			20	0.00	<u> </u>	ee (\$)	<u>e (\$) Fee Paid (\$)</u>					
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  -100 = /50 (round up to a whole number) x =   4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filling surcharge):  SUBMITTED BY  Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035									_				
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 =													
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets			00.00 =	60	0.00								
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets			d 100 abaata a	f =====	(avaludina alaa	traniaally (	filed segmence of	or computer					
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 =	listings under 37 CF	R 1 52(e)) the	u 100 sneets o	i papei e fee du	e is \$250 (\$125	for small	entity) for each	additional 50					
- 100 = /50 (round up to a whole number) x = //4. OTHER FEE(S) Fees Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035	sheets or fraction the	ereof. See 35 U	.S.C. 41(a)(1)(	(G) and	37 CFR 1.16(s)		••••••						
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035					, ,		of Fee (\$)	Fee P	aid (\$)				
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035	100 = /50 (round up to a whole number) x =												
Other (e.g., late filing surcharge):  SUBMITTED BY  Signature  Registration No. (Automey/Agent) 40,439 Telephone (703) 205-8035	` '							Fees I	Paid (\$)				
SUBMITTED BY Signature  Registration No. (Altorney/Agent) 40,439 Telephone (703) 205-8035													
Signature Registration No. (Attorney/Agent) 40,439 Telephone (703) 205-8035	Other (e.g., late filing surcharge):												
(Attorney/Agent) 40,439 Telephone (703) 203-6033	SUBMITTED BY	1/1/1/	Y			48							
Name (Print/Type) D. Richard Anderson Date May 10, 2005								(703) 205	703) 205-8035				
	Name (Print/Type) D. Rich	nard Anderson					Date	May 10,	2005				



MS AMENDMENT Docket No.: 2929-0260P

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter ANDERSON et al.

Application No.: 10/813,706

Confirmation No.: 8907

Filed: March 31, 2004 Art Unit: 2859

For: SENSOR ARRANGEMENT HAVING AN

AIR INFLOW PATTERN FOR

PREVENTING DIRECT DEBRIS IMPACT

Examiner: G. K. Verbitsky

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

05/11/2005 SZEWDIE1 00000086 10813706

200.00 OP

Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated February 23, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.